

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q87605

Mamoru AOKI, et al.

Appln. No.: 10/532,985

Group Art Unit: 3682

Confirmation No.: 9126

Examiner: Unknown

Filed: April 28, 2005

For: BEARING APPARATUS WITH SENSOR AND ROLLING BEARING WITH SENSOR

**SECOND REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

**ATTN:** Office of Initial Patent Examination  
Filing Receipt Correction  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Corrected Official Filing Receipt for the above-identified application  
and request the following correction:

**Assignment For Published Patent Application**  
**NSK LTD.**

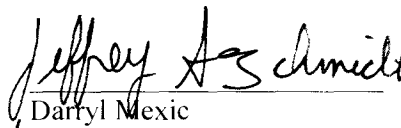
Verification for the requested correction is indicated on the Original Executed Assignment filed  
April 28, 2005.

Respectfully submitted.

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE  
23373  
CUSTOMER NUMBER

Date: April 14, 2006

*for*  #41,574  
Darryl Mexie  
Registration No. 23,063



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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APPL NO	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/532,985	04/28/2005	3682	1700	Q87605	24	24	6

23373  
 SUGHRUE MION, PLLC  
 2100 PENNSYLVANIA AVENUE, N.W.  
 SUITE 800  
 WASHINGTON, DC 20037

CONFIRMATION NO. 9126

CORRECTED FILING RECEIPT



\*OC000000017728231\*

Date Mailed: 12/28/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Mamoru Aoki, Kanagawa, JAPAN;  
 Ikunori Sakatani, Kanagawa, JAPAN;  
 Masamitsu Watanabe, Kanagawa, JAPAN;

Assignment For Published Patent Application  
NSK LTD.

Power of Attorney: The patent practitioners associated with Customer Number 23373.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP03/13649 10/24/2003

## Foreign Applications

JAPAN 2002-312772 10/28/2002  
 JAPAN 2002-362635 12/13/2002  
 JAPAN 2003-001159 01/07/2003  
 JAPAN 2003-004493 01/10/2003  
 JAPAN 2003-303736 08/27/2003

If Required, Foreign Filing License Granted: 12/27/2005

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/532,985**

Projected Publication Date: 02/23/2006

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

Bearing device with sensor and rolling bearing with sensor

**Preliminary Class**

384

## **PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

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Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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# ASSIGNMENT

Whereas, I/we Mamoru AOKI, Ikunori SAKATANI and Masamitsu WATANABE  
all of Kanagawa, Japan

hereinafter called assignor(s), have invented certain improvements in  
BEARING APPARATUS WITH SENSOR AND  
ROLLING BEARING WITH SENSOR  
and executed an application for Letters Patent of the United States of America therefor on

March 31, 2005 and

Whereas, NSK Ltd., 6-3, Ohsaki 1-chome, Shinagawa-ku, Tokyo 141-8560 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

Date: March 31, 2005 s/ Mamoru Aoki

Date: March 31, 2005 s/ Ikunori Sakatani

Date: March 31, 2005 s/ Masamitsu Watanabe

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_